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(54) Title: **DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED WITH KALLIKREIN 7 (KLK7)**

(57) Abstract: The invention provides a human KLK7 which is associated with the dermatological disorders, endocrine system and hormone disorders, cancer disorders, metabolic diseases, muscle-skeleton disorders, cardiovascular disorders, neurological disorders and urological disorders. The invention also provides assays for the identification of compounds useful in the treatment or prevention of dermatological disorders, endocrine system and hormone disorders, cancer disorders, metabolic diseases, muscle-skeleton disorders, cardiovascular disorders, neurological disorders and urological disorders. The invention also features compounds which bind to and/or activate or inhibit the activity of KLK7 as well as pharmaceutical compositions comprising such compounds.

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